

## ABSTRACT OF THE DISCLOSURE

An electrical power distribution system including a hollow elongated enclosure such as flexible metal conduit, a modular furniture distribution, or similar enclosure has a plurality of elongated insulated conductors within the enclosure, and a plurality of wraps spaced along, and each surrounding, the plurality of insulated conductors. There is also a flexible electrical ground conductor having an exposed electrically conductive surface within the enclosure making electrical contact with the enclosure interior in a plurality of randomly distributed regions along the length of the enclosure thereby randomly grounding enclosure regions throughout the extent of elongation. The wraps may comprise strips of adhesive tape confining the plurality of insulated conductors in a bundle and excluding the flexible conductor from the bundle.

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